

OUR EVERYDAY ENERGY

CASE STUDY IN ION CREANGA NATIONAL COLLEGE



The aim of this project is to carry forth and to measure the unhealthy electric energy consumption in our school, to find out solutions and to implement them in order to cut down this consumption.

ONE SIGNIFICANT ACTIVITY

Project implementation in our school has followed two major objectives:

1. Students know there are current and future issues related to energy and now realize the need for a rational consumer. The talks highlighted the situation of the classical and alternative fuel resources that exist (solar, wind, biomass...) Although there are solutions, increasing consumption of high energy, implies the need to save.

2. To act in order to reduce energy consumption both at school and at home. Technical solutions to reduce energy consumption were found. A special importance was given to training a larger number of students and teachers who now possess some habits regarding energy saving. This is how the still successful "5 minutes count" campaign was formed.

KEY CONCEPTS

1. Students participated in activities in which they discussed the topics presented in the three guides.
2. Students have worked with the kit materials.
3. Monitored and measured energy consumption

4. They sought and found solutions for reducing energy consumption in school
5. They made a HOMEACO model house. This activity was an exercise to measure the students' practical abilities and imagination.
6. They promoted the project among colleagues in other school

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